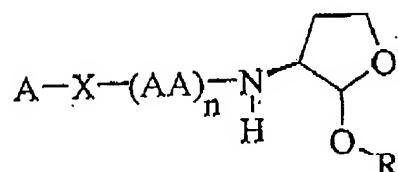


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In the Claims:

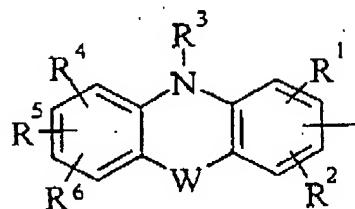
MAY 20 2008

**Claim 1 (currently amended)** A compound of the formula



(I)

wherein A is



R¹, R², R⁴, R⁵ and R⁶ are independently selected from the group consisting of hydrogen, halogen, OH, alkyl, alkoxy, cyano, nitro and NR⁷R⁸,

R⁷ and R⁸ are independently selected from the group consisting of hydrogen, alkyl and -COR⁹,

R⁹ is selected from the group consisting of hydrogen, alkyl and alkoxy,

R³ is selected from the group consisting of hydrogen, alkyl and -COR¹⁰,

R¹⁰ is selected from the group consisting of hydrogen, alkyl and alkoxy, and

W is selected from the group consisting of a bond, -CH<sub>2</sub>-CH<sub>2</sub>-, -CH=CH-, -O-, -S- and -NR<sup>11</sup>- in which

R<sup>11</sup> is hydrogen or alkyl;

X is selected from the group consisting of -CO-, -Y-CO-, -O-Y-CO- and -NR<sup>12</sup>-Y-CO-,

Y is alkylene or haloalkylene,

R<sup>12</sup> is hydrogen, alkyl and -COR<sup>13</sup>,

R<sup>13</sup> is selected from the group consisting of hydrogen, alkyl, haloalkyl and alkoxy,

AA is, each time that it occurs, selected from the group consisting of a natural amino acid, a natural amino acid the side chain of which, ~~which carries a reactive chemical function, is protected in the form of alkyl or aralkyl ester for the acid functions, alkyl or aralkyl carbamate or alkyl or aralkyl carboxamide in the form of alkyl or aralkyl ether or alkyl or aralkyl thioether or in the form of alkyl or aralkyl ester (for the alcohol and thiol functions by a member selected from the group consisting of~~

- in the form of an alkyl or aralkyl ester when it bears a carboxylic acid function.
- in the form of a member selected from the group consisting of alkyl carbamate, aralkyl carbamate, alkyl carboxamide and aralkyl carboxamide when it bears an amine function.
- in the form of a member selected from the group consisting of alkyl ether, aralkyl ether, alkyl ester and aralkyl ester when it bears an alcohol function.
- in the form of alkyl or aralkyl thioether when it bears a thiol function and finally an amino acid of the formula -NR<sup>14</sup>-(CH<sub>2</sub>)<sub>p</sub>-CR<sup>15</sup>R<sup>16</sup>-CO- in which p is 0 or 1, R<sup>14</sup> is hydrogen or alkyl, R<sup>15</sup> is hydrogen or alkyl, R<sup>16</sup> is selected from the group consisting of hydrogen, alkyl, haloalkyl, phenyl, cycloalkyl, cycloalkylalkyl and alkenyl,

an -(AA)<sub>2</sub>- also being able to be is -NR<sup>17</sup>-(CH<sub>2</sub>)<sub>3</sub>-CH(R<sup>18</sup>)-CO- in which R<sup>17</sup> is hydrogen or alkyl and R<sup>18</sup> is hydrogen or alkyl;

n is 2 or 3; and finally

R is selected from the group consisting of hydrogen, alkyl and -CO-R<sup>19</sup>

R<sup>19</sup> is alkyl;

or a salt thereof.

**Claim 2 (previously presented)** A compound of claim 1, wherein:

- ❖ R<sup>1</sup>, R<sup>2</sup>, R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> are independently selected from the group consisting of hydrogen, halogen alkyl, alkoxy an alkyl, alkoxy and -NR<sup>7</sup>R<sup>8</sup>;
- ❖ R<sup>3</sup> is selected from the group consisting of hydrogen, methyl and -COR<sup>9</sup> in which R<sup>9</sup> is methyl or tert-butoxy;
- ❖ W is selected from the group consisting of a bond -CH<sub>2</sub>-CH<sub>2</sub>-, -CH=CH-, O and -S-;
- ❖ X is selected from the group consisting of -CO-, -Y-CO- and -O-Y-CO-;
- ❖ -(AA)<sub>n</sub>- contains amino acids chosen independently from the group consisting of natural amino acids, 3-methylvaline, norvaline, phenylglycine, vinylglycine and 2- aminobutyric acid;
- ❖ n is 2; and
- ❖ R is hydrogen or methyl;

or a salt thereof.

**Claim 3 (previously presented)**

A compound of claim 1, wherein

- ❖ R<sup>1</sup>, R<sup>2</sup>, R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> are independently selected from the group consisting of hydrogen alkyl and alkoxy;
  - ❖ R<sup>3</sup> is hydrogen or methyl;
  - ❖ W is -O- or -S-;
  - ❖ X is -Y-CO- or -O-Y-CO-;
  - ❖ -(AA)<sub>n</sub>- is an -(AA<sup>2</sup>)-(AA<sup>1</sup>)- such that AA<sup>1</sup> is Leu and AA<sup>2</sup> is an amino acid chosen from the group consisting of natural amino acids, 3-methylvaline, norvaline, phenylglycine, vinylglycine and 2-aminobutyric acid;
  - ❖ R is hydrogen,
- or a salt thereof.

**Claim 4 (previously presented)**

A compound of claim 1 is selected from the

group consisting of:

- N-(10H-phenothiazin-2-ylcarbonyl)-L-leucyl-L-leucyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylcarbonyl)-L-leucyl-L-leucyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylcarbonyl)glycyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylcarbonyl)leucyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N<sup>6</sup>-[(benzyloxy)carbonyl]-N<sup>2</sup>-(10H-phenothiazin-2-ylcarbonyl)lysyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- 1-(10H-phenothiazin-2-ylcarbonyl)-L-prolyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;

- N-(10H-phenothiazin-2-ylcarbonyl)glycyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylcarbonyl)leucyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-alanyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-valyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-β-alanyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-D-valyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- 3-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]-L-valyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-N<sup>2</sup>-((2S)-2-{{(10H-phenothiazin-2-yloxy)-acetyl}amino}butanoyl)-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-norvalyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-seryl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-threonyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-N<sup>2</sup>-((2S)-2-{{(10H-phenothiazin-2-yloxy)acetyl}amino}-2-phenylethanoyl)-L-leucinamide;
- N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-N<sup>2</sup>-((2S)-2-{{(10H-phenothiazin-2-yloxy)acetyl}amino}but-3-enoyl)-L-leucinamide;

- 2-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]alanyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N<sup>6</sup>-[(benzyloxy)carbonyl]-N<sup>2</sup>-(10H-phenothiazin-2-ylcarbonyl)lysyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- 1-(10H-phenothiazin-2-ylcarbonyl)-L-proyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylcarbonyl)leucyl-N<sup>1</sup>-[(3S)-2-(acetyloxy)-tetrahydrofuran-3-yl]-L-leucinamide;
- N<sup>2</sup>-(10H-phenothiazin-2-ylcarbonyl)lysyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylacetyl)-L-leucyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- O-(tert-butyl)-N-(10H-phenothiazin-2-ylacetyl)-L-seryl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylacetyl)-L-alanyl-3-cyclohexyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-alaninamide;
- N-(10H-phenothiazin-2-ylacetyl)-L-leucyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- O-(tert-butyl)-N-(10H-phenothiazin-2-ylacetyl)-L-seryl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylacetyl)-L-alanyl-3-cyclohexyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-alaninamide;
- N-[3-(10H-phenothiazin-2-yl)propanoyl]-L-leucyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[3-(10H-phenothiazin-2-yl)propanoyl]-L-leucyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-leucyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-glycyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;

- N-[(10H-phenothiazin-2-yloxy)acetyl]-glycyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-valinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-glycyl-3-cyclohexyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-alaninamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-glycyl-N-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-phenylalaninamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-N<sup>2</sup>-isobutyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]glycinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-leucyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-glycyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-alanyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-valyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-β-alanyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-D-valyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- 3-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]-L-valyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-N<sup>2</sup>-((2S)-2-[(10H-phenothiazin-2-yloxy)acetyl]amino)butanoyl-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-norvalyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-seryl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;

- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-threonyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;

- N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-N<sup>2</sup>-((2S)-2-{{(10H-phenothiazin-2-yloxy)acetyl}amino}-2-phenylethanoyl)-L-leucinamide;

- N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-N<sup>2</sup>-((2S)-2-{{(10H-phenothiazin-2-yloxy)acetyl}amino}but-3-enoyl)-L-leucinamide;

- 2-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]alanyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;

- N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-valinamide;

- N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-3-cyclohexyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-alaninamide;

- N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-N-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-phenylalaninamide;

- N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-N<sup>2</sup>-isobutylglycinamide;

- N-[2-methyl-2-(10H-phenothiazin-2-yloxy)propanoyl]glycyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;

- N-[2-methyl-2-(10H-phenothiazin-2-yloxy)propanoyl]glycyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;

- N-(10,11-dihydro-5H-dibenzo[b,f]azepin-3-ylcarbonyl)-L-leucyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;

- N-(10,11-dihydro-5H-dibenzo[b,f]azepin-3-ylcarbonyl)-L-leucyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;

- N-[(5-acetyl-10,11-dihydro-5H-dibenzo[b,f]azepin-3-yl)carbonyl]-L-leucyl-N<sup>1</sup>-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;

- 2-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]alanyl-N<sup>1</sup>-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide ; and  
or a salt thereof.

Claims 5 to 14 (cancelled).